

PCT09

RAW SEQUENCE LISTING

DATE: 10/29/2001

PATENT APPLICATION: US/09/857,128

TIME: 14:31:53

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Output Set: N:\CRF3\10292001\I857128.raw

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3 <110> APPLICANT: Aventis Pasteur Limited
 4 Murdin et al.
 6 <120> TITLE OF INVENTION: Chlamydia antigens and corresponding DNA fragments and uses
 thereof
 8 <130> FILE REFERENCE: 77813-2
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/857,128
 C--> 11 <141> CURRENT FILING DATE: 2001-10-29
 13 <150> PRIOR APPLICATION NUMBER: US 60/110,427
 14 <151> PRIOR FILING DATE: 1998-12-01
 16 <150> PRIOR APPLICATION NUMBER: US 60/110,438
 17 <151> PRIOR FILING DATE: 1998-12-01
 19 <150> PRIOR APPLICATION NUMBER: US 60/110,339
 20 <151> PRIOR FILING DATE: 1998-12-01
 22 <150> PRIOR APPLICATION NUMBER: US 60/110,428
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 25 <150> PRIOR APPLICATION NUMBER: US 60/110,340
 26 <151> PRIOR FILING DATE: 1998-12-01
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 30 <170> SOFTWARE: PatentIn Ver. 2.0
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 35 <212> TYPE: DNA
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 48 1 5
 50 cct tgg gtt tta gtt tcc tcc gtg tta gct ttc tca tgt cac cta cag 163
 51 Pro Trp Val Leu Val Ser Ser Val Leu Ala Phe Ser Cys His Leu Gln
 52 10 15 20
 54 tca cta gct aac gag gaa ctt tta tca cct gat gat agc ttt aat gga 211
 55 Ser Leu Ala Asn Glu Glu Leu Leu Ser Pro Asp Asp Ser Phe Asn Gly
 56 25 30 35
 58 aat atc gat tca gga acg ttt act cca aaa act tca gcc aca aca tat 259
 59 Asn Ile Asp Ser Gly Thr Phe Thr Pro Lys Thr Ser Ala Thr Thr Tyr
 60 40 45 50
 62 tct cta aca gga gat gtc ttc ttt tac gag cct gga aaa ggc act ccc 307
 63 Ser Leu Thr Gly Asp Val Phe Phe Tyr Glu Pro Gly Lys Gly Thr Pro
 64 55 60 65
 66 tta tct gac agt tgt ttt aag caa acc acg gac aat ctt acc ttc ttg 355
 67 Leu Ser Asp Ser Cys Phe Lys Gln Thr Thr Asp Asn Leu Thr Phe Leu
 68 70 75 80 85
 70 ggg aac ggt cat agc tta acg ttt ggc ttt ata gat gct ggc act cat 403
 71 Gly Asn Gly His Ser Leu Thr Phe Gly Phe Ile Asp Ala Gly Thr His

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79	Gly Phe Ser Leu Leu Ser Phe Asp Ser Ser Pro Ser Thr Thr Val Thr						
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82	aca ggt cag gga acg ctt tcc tca gca gga ggc gta aat tta gaa aat						547
83	Thr Gly Gln Gly Thr Leu Ser Ser Ala Gly Gly Val Asn Leu Glu Asn						
84		135		140		145	
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145          375          380          385
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148 Ile Asn Asn Gly Ser Ala Gly Ala Leu Asn Pro Tyr Gln Gly Thr Ile
149 390          395          400          405
151 cta ttt tct gga gaa acc cta aca gca gat gaa ctt aaa gtt gct gac 1363
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159 tta ttg cta caa aag gga gtc act tta gag agc acg agc ttc tct caa 1459
160 Leu Leu Leu Gln Lys Gly Val Thr Leu Glu Ser Thr Ser Phe Ser Gln
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277          905          910          915
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date